RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/594,864
Source:	IFWP
Date Processed by STIC:	10/10/2006
•	

ENTERED



IFWP

RAW SEQUENCE LISTING DATE: 10/10/2006
PATENT APPLICATION: US/10/594,864 TIME: 15:19:38

Input Set : A:\701067.ST25.txt

Output Set: N:\CRF4\10102006\J594864.raw

```
3 <110> APPLICANT: SHINOHARA, TAKASHI
             SHINOHARA, MITO
      6 <120> TITLE OF INVENTION: PROCESS FOR PRODUCING MULTIPOTENTIAL STEM CELL ORIGINATING
IN
              TESTOID CELL
      9 <130> FILE REFERENCE: 701067
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/594,864
C--> 11 <141> CURRENT FILING DATE: 2006-09-29
     11 <150> PRIOR APPLICATION NUMBER: PCT/ JP04/17125
     12 <151> PRIOR FILING DATE: 2004-11-11
     14 <150> PRIOR APPLICATION NUMBER: JP 2004-101320
     15 <151> PRIOR FILING DATE: 2004-03-30
    17 <160> NUMBER OF SEQ ID NOS: 18
    19 <170> SOFTWARE: PatentIn version 3.3
    21 <210> SEQ ID NO: 1
    22 <211> LENGTH: 20
    23 <212> TYPE: DNA
    24 <213> ORGANISM: Artificial
    26 <220> FEATURE:
    27 <223> OTHER INFORMATION: Specific primer for Oct-4
    29 <400> SEQUENCE: 1
                                                                                20
    30 agctgctgaa gcagaagagg
    33 <210> SEQ ID NO: 2
    34 <211> LENGTH: 20
    35 <212> TYPE: DNA
     36 <213> ORGANISM: Artificial
     38 <220> FEATURE:
    39 <223> OTHER INFORMATION: Specific primer for Oct-4
    41 <400> SEQUENCE: 2
                                                                                20
    42 ggttctcatt gttgtcggct
    45 <210> SEQ ID NO: 3
    46 <211> LENGTH: 21
     47 <212> TYPE: DNA
    48 <213> ORGANISM: Artificial
    50 <220> FEATURE:
    51 <223> OTHER INFORMATION: Specific primer for UTF1
    53 <400> SEQUENCE: 3
    54 gatgtcccgg tgactacgtc t
                                                                                21
    57 <210> SEQ ID NO: 4
    58 <211> LENGTH: 21
    59 <212> TYPE: DNA
    60 <213> ORGANISM: Artificial
    62 <220> FEATURE:
    63 <223> OTHER INFORMATION: Specific primer for UTF1
```

RAW SEQUENCE LISTING

DATE: 10/10/2006 TIME: 15:19:38

Input Set : A:\701067.ST25.txt

PATENT APPLICATION: US/10/594,864

Output Set: N:\CRF4\10102006\J594864.raw

55 400 00000000	
65 <400> SEQUENCE: 4	0.1
66 tcggggagga ttcgaaggta t	21
69 <210> SEQ ID NO: 5 70 <211> LENGTH: 19	
70 <211> LENGTH: 19 71 <212> TYPE: DNA	
72 <213> ORGANISM: Artificial	
72 <2213 ORGANISM: AICHITCIAI 74 <220> FEATURE:	
75 <223> OTHER INFORMATION: Specific primer for HPRT	
77 <400> SEQUENCE: 5	
78 gctggtgaaa aggacctct	19
81 <210> SEQ ID NO: 6	19
82 <211> LENGTH: 20	
83 <212> TYPE: DNA	
84 <213> ORGANISM: Artificial	
86 <220> FEATURE:	
87 <223> OTHER INFORMATION: Specific primer for HPRT	
89 <400> SEQUENCE: 6	
90 cacaggacta gaacacctgc	20
93 <210> SEQ ID NO: 7	
94 <211> LENGTH: 23	
95 <212> TYPE: DNA	
96 <213> ORGANISM: Artificial	
98 <220> FEATURE:	
99 <223> OTHER INFORMATION: Specific primer for H19	
101 <400> SEQUENCE: 7	
102 ggaatatttg tgtttttgga ggg	23
105 <210> SEQ ID NO: 8	
106 <211> LENGTH: 26	
107 <212> TYPE: DNA	
108 <213> ORGANISM: Artificial	
110 <220> FEATURE:	
111 <223> OTHER INFORMATION: Specific primer for H19	
113 <400> SEQUENCE: 8	
114 aatttgggtt ggagatgaaa atattg	26
117 <210> SEQ ID NO: 9	
118 <211> LENGTH: 33	
119 <212> TYPE: DNA	
120 <213> ORGANISM: Artificial	
122 <220> FEATURE:	
123 <223> OTHER INFORMATION: Specific primer for Meg3 IG	
125 <400> SEQUENCE: 9	2.2
126 ggtttggtat atatggatgt attgtaatat agg	33
129 <210> SEQ ID NO: 10	
130 <211> LENGTH: 31	
131 <212> TYPE: DNA	
132 <213> ORGANISM: Artificial	
134 <220> FEATURE: 135 <223> OTHER INFORMATION: Specific primer for Meg3 IG	
137 <400> SEQUENCE: 10	

RAW SEQUENCE LISTING DATE: 10/10/2006
PATENT APPLICATION: US/10/594,864 TIME: 15:19:38

Input Set : A:\701067.ST25.txt

Output Set: N:\CRF4\10102006\J594864.raw

	ataaaacacc aaatctatac caaaatatac c	31
	<211> LENGTH: 28	
	<211> DENGIA: 20 <212> TYPE: DNA	
	<213> ORGANISM: Artificial	
	<220> FEATURE:	
	<pre><223> OTHER INFORMATION: Specific primer for Rasgrf1</pre>	
	<400> SEQUENCE: 11	
	gtgtagaata tggggttgtt ttatattg	28
	<210> SEQ ID NO: 12	
	<211> LENGTH: 26	
155	<212> TYPE: DNA	
156	<213> ORGANISM: Artificial	
158	<220> FEATURE:	
159	<223> OTHER INFORMATION: Specific primer for Rasgrf1	
161	<400> SEQUENCE: 12	
162	ataatacaac aacaacaata acaatc	26
165	<210> SEQ ID NO: 13	
166	<211> LENGTH: 26	
167	<212> TYPE: DNA	
168	<213> ORGANISM: Artificial	
170	<220> FEATURE:	
	<223> OTHER INFORMATION: Specific primer for Igf2r	
	<400> SEQUENCE: 13	
	ttagtggggt atttttattt gtatgg	26
	<210> SEQ ID NO: 14	
	<211> LENGTH: 28	
	<212> TYPE: DNA	
	<213> ORGANISM: Artificial	
	<220> FEATURE:	
	<pre><223> OTHER INFORMATION: Specific primer for Igf2r</pre>	
	<400> SEQUENCE: 14	20
	aaatatccta aaaatacaaa ctacacaa	28
	<210> SEQ ID NO: 15 <211> LENGTH: 30	
	<211> LENGTH: 30 <212> TYPE: DNA	
	<213> ORGANISM: Artificial	
	<220> FEATURE:	
	<pre><223> OTHER INFORMATION: Specific primer for Peg10</pre>	
	<400> SEQUENCE: 15	
	gtaaagtgat tggttttgta tttttaagtg	30
	<210> SEQ ID NO: 16	50
	<211> LENGTH: 29	
	<212> TYPE: DNA	
	<213> ORGANISM: Artificial	
	<220> FEATURE:	
	<223> OTHER INFORMATION: Specific primer for Peg10	
	<400> SEQUENCE: 16	
	ttaattactc tcctacaact ttccaaatt	29
		-

RAW SEQUENCE LISTING DATE: 10/10/2006
PATENT APPLICATION: US/10/594,864 TIME: 15:19:38

Input Set : A:\701067.ST25.txt

Output Set: N:\CRF4\10102006\J594864.raw

213 <210> SEQ ID NO: 17 214 <211> LENGTH: 24 215 <212> TYPE: DNA 216 <213> ORGANISM: Artificial 218 <220> FEATURE: 219 <223> OTHER INFORMATION: Specific primer for Oct-4 221 <400> SEQUENCE: 17 222 ggttttttag aggatggttg agtg 24 225 <210> SEQ ID NO: 18 226 <211> LENGTH: 23 227 <212> TYPE: DNA 228 <213> ORGANISM: Artificial 230 <220> FEATURE: 231 <223> OTHER INFORMATION: Specific primer for Oct-4 233 <400> SEQUENCE: 18 23 234 tccaacccta ctaacccatc acc

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/10/2006 PATENT APPLICATION: US/10/594,864 TIME: 15:19:39

Input Set : A:\701067.ST25.txt

Output Set: N:\CRF4\10102006\J594864.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18

VERIFICATION SUMMARY

DATE: 10/10/2006 TIME: 15:19:39

PATENT APPLICATION: US/10/594,864

Input Set : A:\701067.ST25.txt

Output Set: N:\CRF4\10102006\J594864.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date